

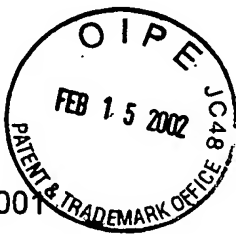
**TRANSMITTAL LETTER**

In re Application of:  
PERSSON, M. et al.

Serial No: 10/007,885

Filing Date: November 5, 2001

Title: SILICA-BASED SOLS



Docket No: ANO 6119 P1US/3156

Examiner: ----

Group Art Unit: 1731

Assistant Commissioner for Patents  
Washington, D.C. 20231

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First-Class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231

on February 5, 2002

Sir:

Lynn Brush  
Lynn Brush

☒ Transmitted herewith is a responsive document(s) for this application.

1. TRANSMITTAL LETTER IN DUPLICATE;
2. SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT;
3. PTO-1449 FORM;
4. DOCUMENTS (56);
5. CERTIFICATE OF MAILING; and
6. POST CARD

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TC 1700

☐ Applicant hereby petitions for an extension of time under 37 CFR 1.136 of:

☐ One Month (\$110.00)

☐ Two Months (\$ 400.00)

☐ Three Months (\$920.00)

☐ Four Months (\$1,440.00)

The total fee believed due is **\$0.00**. Please charge this amount and any other fees which may be due (including filing fees under 37 CFR 1.16 and processing fees under 37 CFR 1.17) to Deposit Account No. 01-1350. If an extension of time is required but has not been requested above, Applicant hereby petitions for an extension of time sufficient for the attached document(s) to be timely. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

David H. Vickrey  
David H. Vickrey  
Attorney for Applicant(s)  
Reg. No. 30,697

Akzo Nobel Inc.  
Intellectual Property Department  
7 Livingstone Avenue  
Dobbs Ferry, NY 10522-3408  
Tel No.: (914) 674-5460



PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of:  
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Lynn Brush  
Lynn Brush

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

In accordance with the requirements of 37 CFR §1.56, applicants submit the documents attached hereto to be made of record in the above-identified case. A listing of said documents on form PTO-1449 is also attached.

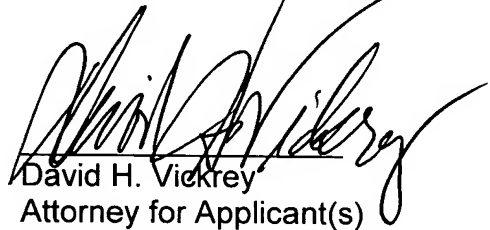
The present Supplemental Information Disclosure Statement is being filed within three months of the filing date; therefore, no filing fee is believed to be required. If a filing fee is required, the Commissioner is hereby authorized to charge applicants' deposit account 01-1350 for the full amount of said fee.

U.S. Patent Number 2,577,485 is believed to correspond to Belgium Publication 507441 filed with the Information Disclosure Statement submitted on November 5, 2001.

This Statement is not intended to represent that no better art exists. Applicants reserve the right to contest the applicability of the documents attached hereto as prior art in the event that any information is discovered which demonstrates that said documents do not qualify as prior art.

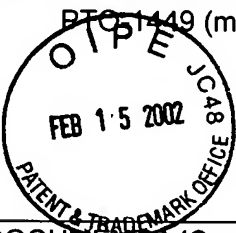
Consideration of the present Supplemental Information Disclosure Statement is respectfully requested. The claimed invention is, however, deemed to represent a patentable departure from the teachings of the prior art.

Respectfully submitted,


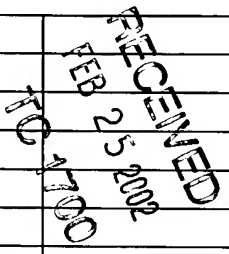
A handwritten signature in black ink, appearing to read "David H. Vickrey", is written over a horizontal line. The signature is fluid and cursive.

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Attorney for Applicant(s)  
Registration No.: 30,697

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| <b>INFORMATION DISCLOSURE CITATION</b><br>(Use several sheets if necessary)<br>BPTC 1449 (modified) |                 |         | Atty. Docket #<br>ANO 6119 P1US/3156 |       | Serial No.<br>10/007,885 |             |
|---|-----------------|---------|--------------------------------------|-------|--------------------------|-------------|
|                    |                 |         | Applicant<br>Persson, M. et al.      |       |                          |             |
|   |                 |         | Filing Date<br>November 5, 2001      |       | Group Art Unit<br>1731   |             |
| <b>U.S. PATENT DOCUMENTS (Continued on Page 2)</b>  |                 |         |                                      |       |                          |             |
| Init  | Document Number | Date    | Name                                 | Class | Subclass                 | Filing Date |
|   | 2,577,485       | 12/1951 | Rule                                 | 252   | 313                      |             |
|   | 2,630,410       | 03/1953 | Kenmore et al.                       | 252   | 313                      |             |
|   | 2,727,008       | 12/1955 | Iler                                 | 252   | 313                      |             |
|   | 2,892,797       | 06/1959 | Alexander et al.                     | 252   | 313                      |             |
|   | 2,974,108       | 03/1961 | Alexander                            | 252   | 313                      |             |
|   | 3,533,816       | 10/1970 | Oken                                 | 106   | 74                       |             |
|   | 3,857,925       | 12/1974 | Sirianni et al.                      | 423   | 339                      |             |
|   | 3,922,393       | 11/1975 | Sears, Jr.                           | 427   | 215                      |             |
|   | 3,947,376       | 03/1976 | Albrecht                             | 252   | 313 S                    |             |
|   | 3,956,171       | 05/1976 | Moore, Jr. et al.                    | 252   | 313 S                    |             |
|   | 4,272,409       | 06/1981 | Bergna                               | 252   | 455 R                    |             |
|   | 4,285,919       | 08/1981 | Klotz et al.                         | 423   | 277                      |             |
|   | 4,385,961       | 05/1983 | Svending et al.                      | 162   | 175                      |             |
|   | 4,554,211       | 11/1985 | Arika et al.                         | 428   | 402                      |             |
|   | 4,750,974       | 06/1988 | Johnson                              | 162   | 164.1                    |             |
|   | 4,753,710       | 06/1988 | Langley et al.                       | 162   | 164.3                    |             |
|   | 4,798,653       | 01/1989 | Rushmere                             | 162   | 168.3                    |             |
|   | 4,872,993       | 10/1989 | Harrison                             | 210   | 666                      |             |
|   | 4,927,498       | 05/1990 | Rushmere                             | 162   | 168.3                    |             |
|   | 4,954,220       | 09/1990 | Rushmere                             | 162   | 168.3                    |             |
|   | 4,954,327       | 09/1990 | Blount                               | 423   | 338                      |             |
|   | 4,963,515       | 10/1990 | Helferich                            | 501   | 84                       |             |
|   | 4,964,954       | 10/1990 | Johansson                            | 162   | 164.6                    |             |
|   | 5,030,286       | 07/1991 | Crawford et al.                      | 106   | 435                      |             |
|   | 5,066,420       | 11/1991 | Chevallier                           | 252   | 313.2                    |             |
|   | 5,071,512       | 12/1991 | Bixler et al.                        | 162   | 175                      |             |
|   | 5,100,581       | 03/1992 | Watanabe et al.                      | 252   | 313.2                    |             |
|   | 5,116,418       | 05/1992 | Kaliski                              | 106   | 419                      |             |
|   | 5,127,994       | 07/1992 | Johansson                            | 162   | 168.3                    |             |
|   | 5,160,455       | 11/1992 | Clark et al.                         | 252   | 315.7                    |             |
|   | 5,240,561       | 08/1993 | Kaliski                              | 162   | 138                      |             |
|   | 5,277,764       | 01/1994 | Johansson et al.                     | 162   | 175                      |             |
|   | 5,279,663       | 01/1994 | Kaliski                              | 106   | 486                      |             |
|   | 5,279,807       | 01/1994 | Moffett et al.                       | 423   | 338                      |             |
| EXAMINER  |                 |         | DATE CONSIDERED                      |       |                          |             |

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

|  |  |            |                        |   |          |   |    |
|--|--|------------|------------------------|---|----------|---|----|
| <b>INFORMATION DISCLOSURE CITATION</b><br>(Use several sheets if necessary)<br>PTO 1-149 (modified)<br> |  |            |                        | <b>Atty. Docket #</b><br>ANO 6119 P1US/3156 |          | <b>Serial No.</b><br>10/007,885   |    |
|  |  |            |                        | <b>Applicant</b><br>Persson, M. et al.      |          |   |    |
|  |  |            |                        | <b>Filing Date</b><br>November 5, 2001      |          | <b>Group Art Unit</b><br>1731   |    |
| <b>U.S. PATENT DOCUMENTS</b>   |  |            |                        |   |          |   |    |
|  | 5,312,595  | 05/1994    | Moffett et al.         | 422   | 129      |  |    |
|  | 5,378,399  | 01/1995    | Kaliski                | 252   | 313.1    |   |    |
|  | 5,447,604  | 09/1995    | Johansson et al.       | 162   | 181.6    |   |    |
|  | 5,470,435  | 11/1995    | Rushmere et al.        | 162   | 181.6    |   |    |
|  | 5,482,693  | 01/1996    | Rushmere et al.        | 423   | 328.1    |   |    |
|  | 5,503,820  | 04/1996    | Moffett et al.         | 423   | 333      |   |    |
|  | 5,543,014  | 08/1996    | Rushmere et al.        | 162   | 181.6    |   |    |
|  | 5,571,494  | 11/1996    | Saastamoinen           | 423   | 338      |   |    |
|  | 5,626,721  | 05/1997    | Rushmere et al.        | 162   | 181.6    |   |    |
| <b>FOREIGN PATENT DOCUMENTS</b>  |  |            |                        |   |          |   |    |
|  | Document Number  | Publ. Date | Country                | Class                                       | Subclass | Translation   |    |
|  |  |            |                        |   |          | Yes   | No |
|  | WO 93/01352  | 01/1993    | PCT International      | D21H  | 17/74    |   |    |
|  | WO 95/23021  | 08/1995    | PCT International      | B01J  | 13/00    |   |    |
|  | WO 98/56715  | 12/1998    | PCT International      | C01B  | 33/143   |   |    |
|  | WO 98/56716  | 12/1998    | PCT International      | C01B  | 33/143   |   |    |
|  | 0 218 674  | 02/1989    | European Patent Office | D21H  | 3/38     |   |    |
|  | 0 235 893  | 09/1987    | European Patent Office | D21D  | 3/00     |   |    |
|  | 0 310 959  | 04/1989    | European Patent Office | D21D  | 3/00     |   |    |
|  | 0 340 353  | 11/1989    | European Patent Office | C02F  | 1/52     |   |    |
|  | 0 357 574  | 03/1990    | European Patent Office | D21H  | 23/76    |   |    |
|  | 1987-83311   | 04/1987    | Japan                  |   |          | X   |    |
| <b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)</b>  |  |            |                        |   |          |   |    |
|  | Patent Abstracts of Japan abstracting JP 60 251119 (1985).   |            |                        |   |          |   |    |
|  | Derwent Abstract 107:25574, abstracting JP 62083311.   |            |                        |   |          |   |    |
|  | Moffett, Robert H., "On-site production of a silica-based microparticulate retention and drainage aid," Tappi Journal (1994), Vol. 77, No. 12, p.p. 133-138. |            |                        |   |          |   |    |
| <b>EXAMINER</b>  |  |            |                        |   |          |   |    |
| <b>DATE CONSIDERED</b>   |  |            |                        |   |          |   |    |

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